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Substitute for form 1449A/PTO

PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031

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Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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(use as many sheets as necessary)

of

Cor	nplete if Known	
Application Number	10/722,620	
Filing Date	November 26, 2003	
First Named Inventor	Richard J. Melker	
Art Unit	2684	
Examiner Name	Not yet assigned	
Attorney Docket Number	LIE 246YCD1	

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No. 1	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
m	U1	US-2005/0037374 A1	02-17-2005	Melker et al.	All		
和	U2	US-2003/0185760 A1	10-02-2003	Lanza et al.	All		
	U3	US-					
	U4	US-					
	U5	US-		\			
	U6	US-					
	U7	US-	<u> </u>		,		
	U8	US-					
	119	US-					

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. 1	Country Co	Foreign Patent Docu de 3 - Number 4 - Kin	d Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	. 14	
M	F1	wo	2005/033707	A1	04-14-2005	Melker et al.	All		
77	F2	wo	2004/037316	A2	05-06-2004	Dennis <i>et al</i>	All		
ί	F3								
	F4				l				
	F5				·				
	F6								
	F7								

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Signature	1/10/1/	Considered	07/10/07
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard T.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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	Substitute for form 1449B/PTO				Complete if Known				
			~ · ·	CUDE	Application Number	10/722,620			
	RMATION				Filing Date	November 26, 2003			
STAT	STATEMENT BY APPLICANT			ICANT	First Named Inventor	Richard J. Melker			
6.	co ac many chool	te ae	20202	224	Group Art Unit	2684			
(use as many sheets as necessary)			sary)	Examiner Name	Not yet assigned				
Sheet	2		of	2	Attorney Docket Number	UF-246XCD1	_		

		NON PATENT LITERATURE DOCUMENTS					
Examiner Cite Initials* No. 1		Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
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	R2	BARKLEY, J. et al., "Gas Chromatography Mass Spectrometry Computer Analysis of Volatile Halogenated Hydrocarbons in Man and His Environment- A Multimedia Environmental Study", Biomedical Mass Spectrometry, 1980, pp. 139-147, Vol. 7, No.4, Heyden & Son Ltd.					
	R3	CASPARY, W. F., "Breath Tests", Clinics in Gastroenterology, May 1978, pp. 351-374, Vol. 7, No. 2.					
	R4	CONKLE, J. P. et al., "Trace Composition of Human Respiratory Gas", Arch Environ Health, June 1975, pp.290-295, Vol. 30					
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	R6	KROTOSZYNSKI, B. et al., "Characterization of Human Expired Air: A Promising Investigative and Diagnostic Technique", J. Chromatogr. Sci., July 1977, pp. 239-244, Vol. 15.					
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-	R8	MCLAFFERTY, F., "Tandem Mass Spectrometry", <i>Science, New Series</i> , October 16, 1981, pp. 280-287, Vol. 214, No. 4518, American Association for the Advancement of Science.					
	R9	O'NEILL et al., "A Computerized Classification Technique for Screening for the Presence of Breath Biomarkers on Lung Cancer", Clinical Chemistry, 1988, pp.1613-1618, Vol. 34, No. 8.					
	R10	PHILLIPS, M., "Breath Tests in Medicine", <i>Scientific American</i> , July 1992, pp.74-79.					
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	R13						

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Signature	164/1	Considered	04/10/07
EXAMINER: Init	tial if reference considered, whether or not citation is in co	oformance with MPEP 609. Draw line th	rough citation if not in conformance

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet of

Т	Con	nplete if Known	
r	Application Number	11/039,111	
r	Filing Date	January 19, 2005	
r	First Named Inventor	Richard J. Melker	
ľ	Group Art Unit	1743	
r	Examiner Name	Not yet assigned	
t	Attorney Docket Number	UF-404XC1	

			 U.S. PATENT DOCUME	NTS	
Examiner Initials*	Cite No. 1	U.S. Patent Docume Number Kind Code ²	 Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	U5	3,877,291	4-15-1975	Hoppesch et al.	
	U6	3,951,607	 04-20-1976	Fraser	
	U7	3,955,926	5-11-1976	Fischer	
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	U9	4,202,352	05-13-1980	Osborn	
	U10	4,215,409	 07-29-1980	Strowe	
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	U21	4,734,777	3-29-1988	Okino et al.	
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Ψ	U27	4,938,928	7-03-1990	Koda et al.	

Examiner Signature	12)	Date Considered M//0/07
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				Complete if Known		
Substitute for form 1449A/PTO				Application Number	11/039,111	
INFOR	RMATION D	ISCLO	SURE	Filing Date	January 19, 2005	
	EMENT BY			First Named Inventor	Richard J. Melker	
ואוט		A	IOANI	Group Art Unit	1743	
(use	as many sheets	as neces	sary)	Examiner Name	Not yet assigned	
Sheet	2	of	12	Attorney Docket Number	UF-404XC1	

				U.S. PATENT DOCUME	NTS	
Examiner Initials*	Cite No. 1	U.S. Patent Docum Number Kin Code ²		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	U30	5,034,192		7-23-1991	Wrighton et al.	
	U21	5,042,501		8-27-1991	Kenny et al.	
	U32	5,060,506		10-29-1991	Douglas	
	U33	5,071,770		12-10-1991	Kolesar, Jr.	
	U34	5,081,871		1-21-1992	Glaser	
	U35	5,082,630		01-21-1992	Partin et al.	
	U36	5,094,235		03-10-1992	Westenskow et al.	
	U37	5,111,827	Α	05-12-1992	Rantala	•
	U38	5,137,692	A	8-11-1992	Fritz	,
	U39	5,145,645	Α	9-08-1992	Zakin et al.	
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Complete if Known Substitute for form 1449A/PTO 11/039,111 **Application Number** January 19, 2005 **Filing Date** INFORMATION DISCLOSURE **First Named Inventor** Richard J. Melker STATEMENT BY APPLICANT **Group Art Unit** 1743 **Examiner Name** Not yet assigned (use as many sheets as necessary) Sheet UF-404XC1 **Attorney Docket Number** of

1				U.S. PATENT DOCUM	MENTS	······································
Examiner	Cite	 U.S. Patent Docume 		Publication Date	Name of Patentee or Applicant	Pages, Columns, Lines, Where
Initials*	No. 1		Code ²	MM-DD-YYYY	of Cited Document	Relevant Passages or Relevant Figures Appear
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Complete if Known Substitute for form 1449A/PTO **Application Number** 11/039,111 January 19, 2005 Filing Date INFORMATION DISCLOSURE First Named Inventor Richard J. Melker STATEMENT BY APPLICANT **Group Art Unit** 1743

(use as many sheets as necessary) **Examiner Name** Not yet assigned **Attorney Docket Number** UF-404XC1 of 12 U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. 1	U.S. Patent Document		***************************************		Publication Date	Name of Patentee or Applicant	Pages, Columns, Lines, Where Relevant Passages or Relevan
niuais	IS* No. Number K Code ²		1	MW-DD-4444	of Cited Document	Figures Appear		
		Code (if:	known)					
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100	U118	6,277,081	B1	08-21-2001	Susi et al.			
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	U123	6,319,724	B1	11-20-2001	Lewis et al.	<u> </u>		
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Complete if Known Substitute for form 1449A/PTO **Application Number** 11/039,111 **Filing Date** January 19, 2005 INFORMATION DISCLOSURE First Named Inventor Richard J. Melker STATEMENT BY APPLICANT **Group Art Unit** 1743 **Examiner Name** Not yet assigned (use as many sheets as necessary) UF-404XC1 Sheet of **Attorney Docket Number** 12

				U.S. PATENT DOCUM	ENTS	
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	U169			<u></u>		
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Examiner Initials*	Cite No. 1	Foreign Patent Docume Code ⁵ Office ³ Number ⁴ known)	Kind (if	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T 6
910	F1	DE 19607646 (English Abstract)	A1	Muehlenberg <i>et al.</i>	09-11-1997		
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>	F26		WO 2004/065404	A1	University of Florida Research Foundation, Inc.	08-05-2004		
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INFO	RMATION D	ISCL	OSURF	Filing Date	January 19, 2005	
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Sheet	9	of	12	Attorney Docket Number	UF-404XC1	

		OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
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INFO	RMATION DI	SCL	OSURE	Filing Date	January 19, 2005
	EMENT BY			First Named Inventor	Richard J. Melker
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		OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS						
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Examiner Signature	Mont Til	Date Considered	04/16/07

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Substitu	ite for form 1449A/PTC)		Application Number	11/039,111
INFO	DRMATION D	DISCL	OSURE	Filing Date	January 19, 2005
	TEMENT BY			First Named Inventor	Richard J. Melker
אוט	I CIVICIA I DI	AFF	LICANI	Group Art Unit	1743
(6	use as many sheets	as nece	ssary)	Examiner Name	Not yet assigned
Sheet	11	of	12	Attorney Docket Number	UF-404XC1

		OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
M	R23	PANTAROTTO D. et al., "Synthesis, Structural Characterization, and Immunological Properties of Carbon Nanotubes Functionalized with Peptides" (2003), J. Am. Chem. Soc., 125:6160-6164.	
	R24	PARRY, A.D. et al. "Leg Ulcer Odour Detection Identifies β-haemolytic Streptococcal Infection," Journal of Wound Care (1995), Volume 4, number 9, pages 404-406.	
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	R28	Pilar Kraman, "Prescription Drug Diversion," <i>Trends Alert</i> provided by the Council of State Government at www.csg.org (April 2004).	
	R29	ROGERS et al. "Fiber-optic biosensors based on total internal-reflection fluorescence," American Chemical Society (1992), Ch. 13, pages 165-173.	
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Examiner Signature	2/2/	Date Considered	84/10/07

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Complete if Known Substitute for form 1449A/PTO **Application Number** 11/039,111 January 19, 2005 Filing Date INFORMATION DISCLOSURE First Named Inventor Richard J. Melker STATEMENT BY APPLICANT 1743 **Group Art Unit** (use as many sheets as necessary) **Examiner Name** Not yet assigned **Attorney Docket Number** UF-404XC1 Sheet 12 of 12

		OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, joumal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
M	R34	U.S. FOOD AND DRUG ADMINISTRATION, "FDA White Paper, Protecting the Public Health: FDA Pursues and Aggressive Enforcement Strategy," www.fda.gov/oc/whitepapers/enforce.html (06-30-2003).	
	R35	U.S. FOOD AND DRUG ADMINISTRATION, "New FDA Initiative to Combat Counterfeit Drugs," www.fda.gov/oc/initiatives/counterfeit/backgrounder.html (07-02-2004).	
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	R37	WOHLTJEN, H. et al. "Vapor Detection with Surface Acoustic Wave Microsensors," Chemical Sensors and Microinstrumentation (1989), pages 157-175.	
	R38	VASS, A., "Beyond the Grave – Understanding Human Decomposition," <i>Microbiology Today</i> , Nov. 2001, 28:190-192.	
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Examiner Signature	21	Date Considered	04/16/07

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT					Filing Date	November 26, 2003	
				AN I	First Named Inventor	Richard J. Melker	
(use as many sheets as necessary)					Art Unit	2684	
					Examiner Name	Not yet assigned	
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